

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2003-0315.02 (58585.US/4665.0)
First Named Inventor	Karthik Vaideeswaran et al.
Title	METHODS FOR IMPROVING FLOW THROUGH FLUIDIC CHANNELS
Express Mail Label No.	EV 327 365 626 US

APPLICATION ELEMENTS
See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

1	<input checked="" type="checkbox"/>	Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	
2	<input type="checkbox"/>	Applicant claims small entity status	
3	<input checked="" type="checkbox"/>	Specification	[Total Pages 23]
4	<input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C 113)	[Total Sheets 4]
5	<input type="checkbox"/>	Oath or Declaration	[Total Pages 5]
	a.	<input checked="" type="checkbox"/> Newly executed (original or copy)	
	b.	<input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))	
	i.	<input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6	<input type="checkbox"/>	Application Data Sheet. See 37 C.F.R. 1.76	
7	<input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8	<input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
	a.	<input type="checkbox"/> Computer Readable Form (CRF)	
	b.	Specification Sequence Listing on:	
	i.	<input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
	ii.	<input type="checkbox"/> paper	
	c.	<input type="checkbox"/> Statement verifying identity of above copies	

ACCOMPANYING APPLICATION PARTS

9	<input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))	
10	<input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
11	<input type="checkbox"/>	English Translation Document (if applicable)	
12	<input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13	<input type="checkbox"/>	Preliminary Amendment	
14	<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15	<input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16	<input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
17	<input type="checkbox"/>	Other:	

031088 U.S. PTO
10/701225

110403

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer No. 21972 or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or Correspondence address below
Name	Lexmark International, Inc.	
Address	740 West New Circle Rd.	
City	Lexington	State KY Zip Code 40550
Country	U.S.	Telephone 859-232-3668 Fax 859-232-7850

Name (Print/Type)	David E. LaRose	Registration No. (Attorney)	34,369
Signature	<i>David E. LaRose</i>	Date	November 4, 2003

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	November 4, 2003
First Named Inventor	Karthik Vaideeswaran et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	2003-0315.02 (58585.US/4665.0)

TOTAL AMOUNT OF PAYMENT (\$) 972.

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No. **12-2355**
Deposit Account Name:
LUEDEKA, NEELY & GRAHAM

- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17.

2. ☒ Payment Enclosed: **Check No. 49380**

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	770	201	385	Utility filing fee	770.
106*	340	206	170	Design filing fee	
107	530	207	265	Plant filing fee	
108	770	208	385	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 770.

2. **EXTRA CLAIM FEES**
- | | Extra Claims | Fee from below | Fee Paid |
|---------------------------|---------------|----------------|----------|
| Total Claims | 29 - 20** = 9 | 9 X 18 | = 162. |
| Independent Claims | 3 - 3** = 0 | 0 X 0 | = 0 |
| Multiple Dependent Claims | X | = | |
- **or number previously paid, if greater.

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	86	202	43	Independent claims in excess of 3	
104	290	204	145	Multiple dependent claim	
SUBTOTAL (2)					(\$) 162.

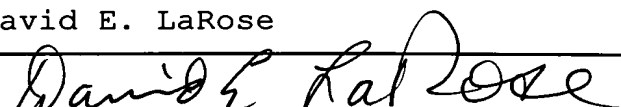
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
115	110	215	55	Extension for reply within first month	
116	420	216	210	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,480	218	740	Extension for reply within fourth month	
128	2,010	228	1,005	Extension for reply within fifth month	
119	330	219	165	Notice of Appeal	
120	330	220	165	Filing a brief in support of appeal	
121	290	221	145	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,330	241	665	Petition to revive - unintentional	
142	1,330	242	665	Utility issue fee (or reissue)	
143	480	243	240	Design issue fee	
144	640	244	320	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.
146	770	246	385	Filing a submission after final rejection (37 CFR 1.129(a))	
Other fee (specify)					
SUBTOTAL (3)					(\$) 40.

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	David E. LaRose	Registration No.	34369
Signature		Date	November 4, 2003